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CITY OF HOUSTON

Job Posting

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Applications accepted from: ALL PERSONS INTERESTED

Job Classification **Posting Number** Department Division

Section

Department of Public Works & Engineering Public Utilities Division Water Production Branch

TECHNICAL HARDWARE ANALYST I

Reporting Location

611 Walker 3 Workdays & Hours M - F, 7:00 a.m. - 3:30 p.m.*

*Subject to change

9 **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS**

Performs moderately complex, skilled technical work in the design, installation, operation, maintenance and repair of data communications equipment and industrial control systems and instrumentation. Designs, evaluates and implements microprocessor-based control equipment. Reviews site and develop plans for installation; reviews specifications in detail and identifies restrictions due to compliance codes. Oversees daily operation of host computer. Assists in the diagnosis of data communications system failures, and communicates and coordinates with supervisor to solve problems with various types of data communications facilities. Trains personnel on computer capabilities and technical procedures. Responds to complaints and inquiries relating to hardware and data communication problems to clarify procedures in the absence of established guidelines. Repairs and calibrates all components of process control systems data communication networks; troubleshoots and repairs both digital and analog electronic equipment to the module level. Performs other duties as assigned.

10 **WORKING CONDITIONS**

This position routinely requires lifting of moderately heavy items (up to 40 pounds) and/or very long periods of walking on rough surfaces on a routine basis. Occasional minor discomforts from exposure to less-than optimal temperature and air conditions.

MINIMUM EDUCATIONAL REQUIREMENTS 11

> Requires an Associate's degree in a computer science, instrumentation, or electronics discipline or the equivalent, such as certification in a technical/specialty program of up to three years in duration.

12 **MINIMUM EXPERIENCE REQUIREMENTS**

One (1) years of experience in the design, installation, and operation and /or maintenance of a computerized data network or industrial control system is required.

13 **MINIMUM LICENSE REQUIREMENTS**

Valid Texas Driver's License and compliance with the City of Houston's policy on driving (AP 2-2).

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In the Public Works and Engineering Department, may be required to obtain a valid class "C" or higher Texas Water or Wastewater Plant Operator's license within one year of employment.

15 SELECTION/SKILLS TESTS REQUIRED

■ Yes □ No 16 **SAFETY IMPACT POSITION**

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17 **SALARY INFORMATION**

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

Salary Range - Pay Grade 17

\$992 - \$1,404 Biweekly \$25,792 - \$36,504 Annually

18 **OPENING DATE** March 08, 2006

19 **CLOSING DATE Open Until Filled**

20 APPLICATION PROCEDURES

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1ST Floor. **Our TDD** (Telephone Device for the Deaf) phone number is 713.837.9471. For application status inquiries, please call (713) 837-0871. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.

An equal opportunity employer